

| FORM PTO-1449 | | ATTY. DOCKET NO. 1689.0270000 | | APPLICATION NO. 10/072,870 | | | |
|--|-----|----------------------------------|---|-------------------------------|-------|---------------|-------------|
| INFORMATION DISCLOSURE STATEMENT | | APPLICANT Shanka et al. | | GROUP 2819 | | | |
| | | FILING DATE February 12, 2002 | | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
| PLW | AA1 | 3,520,406 | 07/1970 | Turner | | | |
| | AB1 | 3,689,885 | 09/1972 | Kaplan et al. | | | |
| | AC1 | 4,071,908 | 01/1978 | Brophy et al. | | | |
| | AD1 | 4,225,953 | 09/1980 | Simon et al. | | | |
| | AE1 | 4,418,411 | 11/1983 | Strietzel | | | |
| | AF1 | 4,471,345 | 09/1984 | Barrett, Jr. | | | |
| | AG1 | 4,495,496 | 01/1985 | Miller, III | | | |
| | AH1 | 4,533,871 | 08/1995 | Boetzkes | | | |
| | AI1 | 4,598,275 | 07/1986 | Ross et al. | | | |
| | AJ1 | 4,636,950 | 01/1987 | Caswell et al. | | | |
| | AK1 | 4,656,463 | 04/1987 | Anders et al. | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION |
| PLW | AL1 | EP 0 467 036 | 01/1992 | Europe | G01S | 13/74 | Yes No |
| | AM1 | EP 0 494 114 | 07/1992 | Europe | G07C | 9/00 | Yes No |
| | AN1 | EP 0 496 986 | 08/1992 | Europe | H04L | 1/16 | Yes No |
| | AO1 | EP 0 578 457 | 01/1994 | Europe | G06K | 17/08 | Yes No |
| | AP1 | EP 0 585 132 | 03/1994 | Europe | G01S | 13/74 | Yes No |
| OTHER (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| PLW | AR | 1 | Plug and Play ISA Specification - Version 1.0a, Intel Corporation and Microsoft Corporation, May 5, 1994, pages 1-65. | | | | |
| | AS | 1 | Copy of International Search Report issued October 1, 2002 for Appln. No. PCT/US02/03989, 8 pages. | | | | |
| | AT | 1 | Wade, W., "Micron To Acquire ID Tech, ID Micro," Today's Electronic News, Gainers Publication, Vol. 43, No. 2183, September 1, 1997, page 16. | | | | |
| EXAMINER Patricia Wamsley | | | | DATE CONSIDERED 03/26/04 | | | |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. | | | | | | | |

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| | | | | APPLICANT Shanks et al. | | | |
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| U.S. PATENT DOCUMENTS | | | | | | | |
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| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
| JAW | AA2 | 4,862,160 | 08/1989 | Ekchian et al. | | | |
| | AB2 | 4,931,788 | 06/1990 | Creswick | | | |
| | AC2 | 5,124,699 | 06/1992 | Tervoert et al. | | | |
| | AD2 | 5,214,409 | 05/1993 | Beigel | | | |
| | AE2 | 5,245,534 | 09/1993 | Waterhouse et al. | | | |
| | AF2 | 5,266,925 | 11/1993 | Vercellotti et al. | | | |
| | AG2 | 5,289,372 | 02/1994 | Guthrie et al. | | | |
| | AH2 | 5,313,052 | 05/1994 | Watanabe et al. | | | |
| | AI2 | 5,339,073 | 08/1994 | Dodd et al. | | | |
| | AJ2 | 5,356,516 | 10/1994 | Ashby et al. | | | |
| | AK2 | 5,365,551 | 11/1994 | Snodgrass et al. | | | |

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| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |
| JAW | AL2 | EP 0 598 624 | 05/1994 | Europe | G01S | 13/02 | Yes No |
| | AM2 | EP 0 615 285 | 09/1994 | Europe | H01L | 21/60 | Yes No |
| | AN2 | EP 0 702 323 A2 | 03/1996 | Europe | G06K | 17/00 | Yes No |
| | AO2 | EP 0 702 324 A2 | 03/1996 | Europe | G06K | 17/00 | Yes No |
| | AP2 | WO 93/05485 | 03/1993 | PCT | G07G | 1/12 | Yes No |

| OTHER (Including Author, Title, Date, Pertinent Pages, etc.) | | | |
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| | AR | 2 | |
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| EXAMINER <i>Robert W. Wamsley</i> | DATE CONSIDERED <i>03/26/04</i> |
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| INFORMATION DISCLOSURE STATEMENT | | APPLICANT Shanks et al. | | GROUP 2635 | | | |
| | | FILING DATE February 12, 2002 | | 2819 | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
| B6W | AA3 | 5,390,360 | 02/1995 | Scop et al. | | | |
| | AB3 | 5,410,315 | 04/1995 | Huber | | | |
| | AC3 | 5,420,577 | 05/1995 | Kim et al. | | | |
| | AD3 | 5,430,441 | 07/1995 | Bickley et al. | | | |
| | AE3 | 5,434,572 | 07/1995 | Smith | | | |
| | AF3 | 5,434,775 | 07/1995 | Sims et al. | | | |
| | AG3 | 5,444,223 | 08/1995 | Blama | | | |
| | AH3 | 5,446,447 | 08/1995 | Carney et al. | | | |
| | AI3 | 5,469,142 | 11/1995 | Bergman et al. | | | |
| | AJ3 | 5,478,991 | 12/1995 | Watanabe et al. | | | |
| AK3 | 5,479,416 | 12/1995 | Snodgrass et al. | | | | |
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| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION |
| B6W | AL3 | WO 99/26462 | 06/1999 | PCT | | | Yes No |
| | AM3 | WO 00/26993 | 05/2000 | PCT | H01Q | 21/26 | Yes No |
| | AN3 | | | | | | Yes No |
| | AO3 | | | | | | Yes No |
| | AP3 | | | | | | Yes No |
| OTHER (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | AR | 1 | | | | | |
| | AS | 2 | | | | | |
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| EXAMINER Patrick Womely | | | | | DATE CONSIDERED 03/26/04 | | |
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| | | | | APPLICANT Shanks et al. | | | |
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| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
| <i>[Signature]</i> D | AA4 | 5,489,908 | 02/1996 | Orthmann et al. | | | |
| | AB4 | 5,499,017 | 03/1996 | Beigel | | | |
| | AC4 | 5,500,650 | 03/1996 | Snodgrass et al. | | | |
| | AD4 | 5,515,053 | 05/1996 | Hecht et al. | | | |
| | AE4 | 5,519,301 | 05/1996 | Marsh et al. | | | |
| | AF4 | 5,528,222 | 06/1996 | Moskowitz et al. | | | |
| | AG4 | 5,528,232 | 06/1996 | Verma et al. | | | |
| | AH4 | 5,537,105 | 07/1996 | Marsh et al. | | | |
| | AI4 | 5,539,394 | 07/1996 | Cato et al. | | | |
| | AJ4 | 5,539,775 | 07/1996 | Tuttle et al. | | | |
| | AK4 | 5,541,928 | 07/1996 | Kobayashi et al. | | | |

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| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION |
| | AL4 | | | | | | Yes No |
| | AM4 | | | | | | Yes No |
| | AN4 | | | | | | Yes No |
| | AO4 | | | | | | Yes No |
| | AP4 | | | | | | Yes No |

| OTHER (Including Author, Title, Date, Pertinent Pages, etc.) | | | |
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| EXAMINER <i>Patrick Wamaly</i> | DATE CONSIDERED 03/26/04 |
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| INFORMATION DISCLOSURE STATEMENT | | APPLICANT Shanks et al. | | GROUP 2835 2819 | | |
| | | FILING DATE February 12, 2002 | | | | |
| U.S. PATENT DOCUMENTS | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS SUB- CLASS | FILING DATE |
| JAN | AAS | 5,550,547 | 08/1996 | Chan et al. | | |
| | ABS | 5,557,280 | 09/1996 | Marsh et al. | | |
| | ACS | 5,566,441 | 10/1996 | Marsh et al. | | |
| | ADS | 5,576,692 | 11/1996 | Tompkins et al. | | |
| | AES | 5,583,819 | 12/1996 | Roesner et al. | | |
| | AFS | 5,583,850 | 12/1996 | Snodgrass et al. | | |
| | AOS | 5,591,951 | 01/1997 | Doty | | |
| | AMS | 5,602,538 | 02/1997 | Orthmann et al. | | |
| | AIS | 5,627,517 | 05/1997 | Theimer et al. | | |
| | AJS | 5,627,544 | 05/1997 | Snodgrass et al. | | |
| AKS | 5,640,151 | 06/1997 | Reis et al. | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS SUB- CLASS | TRANSLATION Yes No |
| | ALS | | | | | Yes No |
| | AMS | | | | | Yes No |
| | ANS | | | | | Yes No |
| | AOS | | | | | Yes No |
| | APS | | | | | Yes No |
| OTHER (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | |
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| EXAMINER | Bastwick Wamby | | | | DATE CONSIDERED 03/26/04 | |
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| INFORMATION DISCLOSURE STATEMENT | | APPLICANT Shanke et al. | | GROUP 2635 | | |
| | | FILING DATE February 12, 2002 | | 2819 | | |
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| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
| JW | AA6 | 5,646,607 | 07/1997 | Schürmann et al. | | |
| | AB6 | 5,648,765 | 07/1997 | Cresap et al. | | |
| | AC6 | 5,648,767 | 07/1997 | O'Connor et al. | | |
| | AD6 | 5,673,037 | 09/1997 | Cesar et al. | | |
| | AE6 | 5,680,459 | 10/1997 | Hook et al. | | |
| | AF6 | 5,686,888 | 11/1997 | Welles, II et al. | | |
| | AG6 | 5,686,902 | 11/1997 | Rein et al. | | |
| | AH6 | 5,689,239 | 11/1997 | Turner et al. | | |
| | AI6 | 5,742,618 | 04/1998 | Lowe | | |
| | Ⓟ | AJ6 | 5,774,876 | 06/1998 | Woolley et al. | |
| | AK6 | 5,798,693 | 08/1998 | Engellanner | | |
| FOREIGN PATENT DOCUMENTS | | | | | | |
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION |
| | AL6 | | | | | Yes No |
| | AM6 | | | | | Yes No |
| | AN6 | | | | | Yes No |
| | AO6 | | | | | Yes No |
| | AP6 | | | | | Yes No |
| OTHER (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | |
| | AR | 5 | | | | |
| | AS | 5 | | | | |
| | AT | 5 | | | | |
| EXAMINER | Patrick Wams | | | DATE CONSIDERED 03/26/04 | | |
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| | | | | APPLICANT Shanks et al. | | | |
| | | | | FILING DATE February 12, 2002 | | GROUP 2615 <i>2819</i> | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
| <i>JBW</i> | AA7 | 5,856,788 | 01/1999 | Walter et al. | | | |
| | AB7 | 5,887,176 | 03/1999 | Griffith et al. | | | |
| | AC7 | 5,917,422 | 06/1999 | Adamac et al. | | | |
| | AD7 | 5,959,568 | 09/1999 | Woolley | | | |
| | AE7 | 5,963,133 | 10/1999 | Monjo | | | |
| | AF7 | 6,002,344 | 12/1999 | Bandy et al. | | | |
| | AG7 | 6,025,780 | 02/2000 | Bowers et al. | | | |
| | AH7 | 6,057,758 | 05/2000 | Engellenner | | | |
| | AI7 | 6,058,374 | 05/2000 | Guthrie et al. | | | |
| | AJ7 | 6,354,493 B1 | 03/2002 | Mon | | | |
| <i>D</i> | AK7 | 6,388,569 B1 | 05/2002 | Engellenner | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION |
| | AL7 | | | | | | Yes No |
| | AM7 | | | | | | Yes No |
| | AN7 | | | | | | Yes No |
| | AO7 | | | | | | Yes No |
| | AP7 | | | | | | Yes No |
| OTHER (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | AR | 1 | | | | | |
| | AS | 1 | | | | | |
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| EXAMINER | <i>Patrick Wamley</i> | | | | | DATE CONSIDERED <i>03/26/04</i> | |
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| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
| <i>JPW</i> | AA8 | 5,030,807 | 07/1991 | Landt et al. | / | / | |
| | AB8 | 5,912,632 | 06/1999 | Dieska et al. | | | |
| | AC8 | 6,097,347 | 08/2000 | Duan et al. | | | |
| | AD8 | 6,215,401 B1 | 04/2001 | Brady et al. | | | |
| | AE8 | 6,271,793 B1 | 08/2001 | Brady et al. | | | |
| | AF8 | 6,286,762 B1 | 09/2001 | Reynolds et al. | | | |
| | AG8 | | | | | | |
| | AH8 | | | | | | |
| | AI8 | | | | | | |
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| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |
| | AL8 | | | | | | Yes No |
| | AM8 | | | | | | Yes No |
| | AN8 | | | | | | Yes No |
| | AO8 | | | | | | Yes No |
| | AP8 | | | | | | Yes No |

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| EXAMINER <i>Patricia Wam...</i> | DATE CONSIDERED <i>03/26/04</i> |
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